

OF YELLOWSTONE

Speed Limited and Precautions Taken Against Accidents on Roadways.

PARKING ARRANGED FOR

No Auto Can Pass Another When Both Are Going in the Same Direction.

Regulations governing the admission of automobiles into the Yellowstone Na-tional Park, from August 1 on have been issued and are summarized as follows: Automobiles may enter or leave the park only by one of the authorized routes of entrance. While in the park, if a stop is made at points other than at the hotels and permanent camps, travel may be resumed only at such time as permits a car to fall in with the regular a definite stop but to those which may be due to breakdowns or accidents of

biles will not be permitted to formations or other points of interest

per hour ascending and ten miles per latest Maxwell product.
hour descending grades, and eight miles
per hour when approaching sharp
DAIGE WILL NE curves. On good roads with straight stretches, and when no team is nearer than 200 yards, the speed may be increased to twenty miles per hour. creased to twenty miles per hour. An automobile shall not pass another while in motion gong in the same direction. The horn will be sounded on approaching curves, stretches of road which cannot be seen for about 200 yards, and on approaching driving or riding animals, also on meeting other machines.

Must Guard Against Accidents.

When teams, saddle horses, or pack

mebile association at either its Washington or New York headquarters, or by sending to the Department of the Interior at Washington

DE PALMA'S PACKARD MAKES NEW RECORD

Covers Ten Miles on Chicago Speedway in 8:38 1-5 Seconds with Six Passengers in Car.

Ralph De Palma, driving a Packard twin six, established a new stock ca record on the Chicago Speedway on Sat-urday, July 10. He traveled ten miles in 8:38 1-5, with the car's top and windshield up and six passengers aboard beside himself. This was an average speed of 69.5 miles per hour.

J. G. Vincent, Packard vice president of engineering, conducted an economy test during which the twin six traveled fifty miles at thirty-five miles an hour.

SECRET OF THE NEW MAXWELL LEAKED OUT BOOK

Orders for 4,000 1916 Cars Came in Before Plans Were Announced

Because of keen competition, mystery has always surrounded the production of a new automobile. From chief engineer to factory hand every thing is kept in strictest confidence Even in the executive offices an omin ous silence prevails.

But, at last, there is an instance when this secrecy has been betrayed when this secrecy has been betrayed.
And the Maxwell is the victim.
No one seems to know how it happened. At the three Maxwell plants at
Detroit, Dayton and Newcastle, every
plan and specification of the 1916
"wonder car" was carefully guarded.
The usual "mystery" was continually The usual "mystery" was continually in evidence. "Until our first big advertisement appears throughout the

country," remarked one of the offi-cials recently, "no one can say just what we're going to offer." In view of this attitude, the sur-prise can well be imagined, when, within the last ten days, orders for custom of great corporations to jealously more than 4,000 1916 Maxwells were received at Detroit.

One dealer gave the only inkling subsequent schedule past the stop-over of a clue yet uncovered. "It would given rise to much skepticism on the part point. Parking at these stops must be out of sight of, or at least 100 yards from the main route. This applies not only to why we want to be certain of enough a definite stop but to those which may have the breakdowns or accelerate of the rush for Max-breakdowns or wells that will surely follow your announcement."

be used on local trips around hot spring be marketed during the coming season. This mammoth production will be off the main route, except in the special responsible for a startling announce-cases of the morning schedule from the ment, it is predicted. But there is Lake Hotel to the Canyon Hotel and at amazement in the 'Maxwell' camp to see Artist Point.

Speeds must be limited to twelve miles in before even a word is said about the

Announcement of New Models to Be Turned Out Arouses Widespread Interest.

The enlargement of the factory of the trains approach, automobiles will take Paige-Detroit Motor Car Company, anto outer edge of the road, regardless nounced some time ago as a step neces-the direction in which they may sary to meet increased demand, is now be going, taking care that sufficient room is left on the inside for passage of vehicles and animals. Teams have will double the capacity of the plant, the right of way and automobiles will. The building is being rushed to comple-

vehicle which may be following them and the issue of a new edition of the big Upon overtaking any horse-drawn six ("Six 46"), the seven-passenger model technical profuse illustrations give in pictorial form what is explained in type that the official are congratuules, automobiles must not attempt to a nature that the officials are congratupass, or to approach closer than 159 lating themselves on the steps already yards of the same.

| A nature that the officials are congratu| In the congrature of the page throughout the book. Manufacturing operations from the raw manufacturing operations "We believe." savs Harry M Jewett

and paid for at the checking station president of the Paige company, "we are where the automobile enters the park. The fees are payable in cash only and are as follows: For runabouts, \$5; for of our big gix \$100 and are offering a new and paid for at the checking state of the park. While we have reduced the price cessful motor car manufacturing methods are as follows: For runabouts, \$5; for of our big gix \$100 and are offering a new now employed in America. An idea of are as follows: For runabouts, see of our dig six alto and are cur, that is a now employed in America. An idea of five-passenger cars, \$7.50; for seven-light six, a five-passenger car, that is a this is conveyed by the following exregular Paige through and through, we carpt:

Copies of these regulations, which do not attribute the immediate interest "Efficiency is not a theory which also show the running times from shown in these cars entirely to the mat-place to place, may be had from the ter of values offered. There is every inplace to place, may be had from the ter of values offered. There is every intouring bureau of the American Auto-dication throughout the country that the year is to be a prosperous one. This is or due to the splendid condition of the farthe fact that general business is, that be at Washington to keep us out of serious international difficulties. It's going to be a big year for every manufacturer who has the right product at

LOCAL AUTO MANAGER EXPLAINS HORSEPOWER

Average Dobin Has Ability to Lift Four or Five Times the Technical Strength Described.

On the same day with the top and wilde well understood by engineers in Murray, president of the Safety Electric windshield folder De Palma, carrying general, is a hard problem for the auto Rim Company, Middletown, Ohio, makers, one passenger beside himself, covered owner to grasp," said the general manten miles in \$.14, an average speed of 72.8 ager of a well-known automobile factory. miles per hour.

The times are official, as the trials were held under the supervision of F. E. Edwards, chairman of the technical committee of the American Automobile Association and a committee consisting of E. A. Turner, Darwin Hatch and E. G. Westlake. Fred Wagner asted as starter.

which a horse can pull in continued serv- vantages, there is hardly a comparison fifty miles at thirty-five miles an hour, averaging 13.5 miles to the gallon of fuel. In an acceleration test the car, under Mr. Vincent's guidance, picked up from five miles an hour to fifty miles in 281-5 accorded.

It is evident that a large horse is capable of pulling a greater load in consecurity many and lighting, which replaced a four-cy self-starting and lighting. tinued service than a smaller animal.

"The term was first used by James sign, we are now able to place one button directly over the spider, which affords own machine.

being two in each hub, while the shart is removable without disturbing wheels or differential.

The United States government has awarded the Studebaker Corporation a warded the Studebaker Corporation a studebaker motor cars, the new arrival in the light car on the Pacific to the Atlantic Coast. This is Mr. Brieg's minth departments with gasoline motor commercial cars.

Ben Brieg, proprietor of the Studebaker motor cars, the new arrival in the light car on Studebaker motor cars, the new arrival in the light car cars, the new arr

Studebaker Company Takes Public Into Confidence in Latest Publication.

GIVES INTERESTING FACTS

Volume Will Prove Delightful Reading for Everybody Interested in Study of Mechanics.

manufacturers. For years it has been the guide, it will continue its racing program guard the processes of manufacture, as well as matters of selling policy. This has given rise to much skepticism on the part With

world all the facts connected with its thousand more Maxwells will manufacturing system, three years ago keted during the coming seaissued an illustrated story of its motor car manufacturing processes, under the title, "The Proof Book." This unique piece of literature-first of its kind ever published-immediately sprung into popularity and aside from a general distribu- which is affiliated with the American tion was used for reference by many high Automobile Association, was a recent schools and colleges. The "Proof Book" visitor to local club headquarters. Mr. was translated in several languages, and met with probably a greater demand in trip from Washington to San Franconservative Europe than any other cisco, leaving here about August 1. His conservative Europe than any other cisco, leaving here about August 1. His American automobile book ever published. The "New Proof Book" is composed of all the points of interest in the West-thirteen chapters. The first chapter gives ern United States, is being mapped out a brief history of the Studebaker family for him by Touring Director Fergustrom the time Peter Studebaker and his son. Not only is Mr. Ferguson to name family arrived in America from Holland the route which Mr. Hough will follow but the formation of the present n 1736, up to the formation of the present low, but he has made a complete list company in 1852 by John Moler Stude- of all the necessary articles that baker and his five sons. This book is should be included on a trip of this dedicated to the sole remaining member character. When Mr. Hough starts on of this justly notable family, J. M. Stude-baker, now past eighty years old and about anything connected with it. honorary president of the corporation

Will Prove Interesting.

The several chapters are devoted to the subjects: "The House of Studebaker Toof vehicles and animals. Teams have the right of way and automobiles will be backed or otherwise handled, as may be necessary, to enable teams to pass with safety. In no case must animals be passed on the road at a speed greater than eight miles per hour.

The schedules from place to place provide that automobiles must keep well in advance of any horse-drawn vehicle which may be following them. day," "The Tank of the House of Studeterial to the but explicitly explained, the many facts now employed in America. An idea of

springs full born from the brain of man. Efficiency is the steady, slow building-up of practical processes. This building-up process is the result of actual, practical experience. Movements and motions are and has been for some time, on the upgrade, and to the supreme confidence of the people in the ability of the powers that be at Washington to learn the suprementation to some other worktion. The Studebaker car is an evolu-tion; the method of making it is an evolution.

This book will prove of great interest and value to any one owning an automobile, or contemplating the purchase. It will be sent to any one making the request

DESCRIBES SERCO SIGNALS. Details of Cleverly Arranged Sy tem Are Made Public.

In response to inquiries as to the deof construction of the new Serco What is horsepower? This question, electric signal for automobiles, C. H.

"We use spring contact buttons which

his bank account.

There are many laymen who think that by horsepower is meant the average load that is, considerably less than any arrangement now on the market, and in the property of the fact of its meritorious additional to the fact of

STUTZ PEOPLE SELL CAR TO DE PALMA

President of Company Says Racing Will Be Kept Up to Make Machine Near Perfect.

Machine Near Perfect.

In a signed statement by Harry C. Stutz, president of the Stutz Motor Car Company, issued July 15, Mr. Stutz announces that the Stutz car driven by Howard Wilcox in the Indianapolis and Chicago 500-mile races has been sold to E. C. Patterson and Raiph De Palma and has been entered in the Eigin (Ilk) races, August 20 and 21, and will be entered by them in other events of importance in the future. It will be driven by either Ralph De Palma or Caleb Bragg.

Bragg.

Mr. Stutz announces also that the Stutz
Motor Car Company has no intention of
discontinuing racing, as it believes that
only in this way has it been able to de-Taking the public into complete confidence to the extent of puting in print a detailed description, with suitable illustrations, of sales and manufacturing methods, is an innovation among American With this knowledge and experience to which otherwise would take months and perhaps years to eliminate. With this knowledge and experience to which with this knowledge and experience to which the knowledge and experience to the company knows by experience that weaknesses are developed by racing and can be corrected immediately, which otherwise would take



Virginia State Automobile Association

Leo Weil, member of the Pittsburgh Motor Club, was among the visi-tors to club headquarters during the past week. Mr. Weil sought information on the route to Widewater on the Chesapeake Bay, where he intends to spend some time fishing.

H. S. Omohundro, the well-known Washington tailor, was among those who joined the club last week.

James A. Cahill, vice president of the Commercial National Bank, who re-cently joined the club, is contemplating an automobile tour to the Islands. Mr. Cahill's tour is being pre-pared for him by the club's touring

Col. C. H. Watts, John J. Bartram. Magee are among the newest members

from the National Capital to Mount
Vernon, which is being prepared for members of the District Club and visiting motorists, when completed, will be one of the first specimens of the f visiting motorists, when completed, will be one of the finest specimens of map making ever turned out by A. G. Seiler, the club's draftsman. In making the trip by this map nothing will be left to the imagination. It will point the way unerrigity and over the point the way unerringly and over the very best highway. It is being pre-pared in strip form and can be read both ways, showing the mileage going and returning. This is the first of a series of maps showing the route to interesting points in the vicinity of Washington, which will be forwarded club members as early as com-

The much-discussed and often-vig-crously cussed automobile route from this city to Fredericksburg, Va., has undergone a thorough inspection by guson selected what he considered the better road and signposted it for the built with three-passenger roadster. trip. Information concerning this trip will be gladly given in detail to an making inquiry at club headquarters.

OLD SAWS AUTOIZED.

An autoist is judged by the company he rides.

which replaced A four-cylinder car may look at a with a new de-

PRINCE OSCAR and his wife, the Countess Bassewitz-Levetzow. Empero William is delighted over the news of the birth of another grandson, the parents this time being Prince Oscar, his fifth son, and the latter's wife, the Countess Bassewitz-Levetzow. Prince Oscar is now at the front with his

NEW FRANKLIN CAR IS LIGHTER MACHINE

Has Many Other Improved Features Though It Holds to Regular

Franklin Standards. While showing a number of detailed changes over previous types, the Series Franklin, which just lately has been an ounced, holds to standard Frankli practice in incorporating such principles of construction as air cooling, light weight, wood chassis frame, full-elliptic springs, large tires, which bear directly on Franklin standard of performancecomfort, economy, and reliability.

During the coming year a 34 per cent increase in output is scheduled for this

latest Franklin, the price of which is Though the Franklin has always been known as a light-weight car, the series 8 is a further step in this direction, as it reduces the weight of last season's car f the same size by seventy-five pounds. This material betterment has been ob-tained through the liberal use of aluminum throughout the construction, sixty parts in all being made of this material. The mudguards are now of aluminum, as are the cylinder jackets, valve cage caps.

ing are further accentuated by placing the horn underneath the hood and by providing transmission drive for the The payering. s Brewster green with russet wheels.

The Franklin motor is of valve-in-thehead type, having six individual cylinders of 35-8-inch bore by 4-inch stroke. Lighting and starting is provided for by the Dyneto single unit system which is operated by the same switch that controls the ignition. While this switch is on, there is no chance for the engine to stall. The wheel base remains at 120 inches. The turning radius has been reduced to twenty-one feet. The 34 by 41-2inch tires are of the cord type, having ribbed and all weather treads

five-passenger

Athlete's Job at the McAlpin. New York, July 24.—One of the self-imposed duties of Harry E. V. Kersmanager of the employment de-

OLD SAWS AUTOIZED.

The auto's the thing.

A tire saved is a tire bought.
Gasoline makes the auto go.
Oil in time keeps engines fine.
While there's gasoline there's hope.
Be careful and you'll never be pinched.
It's a long stretch of sand that has no end.
An autoist is judged by the company he rides.
Unto each machine some accidents must befail.
All the world loves the owner of a new model.
A four-cylinder car may look at a twelve.

Trus a wise autoist that knows his own machine.
A reckless driver and his machine are often parted.

Trust in the Lord, but keep your.

Imposed duties of Harry E. V. Kersburg of the employment de-mour of the employes, and the flood for the employes, and the former Harvard footballer, all-the former Harvard footba MILLER PLANT ENLARGED.

Miller Brothers Automobile and Burghy

Miller Brothers Automobile and Bu

BERBERICHS ENJOY LURAY CAVES TRIP

Go on Three Days' Excursion by Auto to Places of Interest in Virginia.

Col. C. H. Watts, John J. Bartram, running-board shields and numerous other form the National Capital to Mount the top of the seats in a flush joint, with-

speedometer shaft. The standard color is Brewster green with russet wheels.

The Franklin motor is of valve-in-thetrip without engine or tire trouble.

DORT AND MITCHELL CARS SELL PROMPTLY

Many Machines Are Sold to Customers During Past Week by Miller Bros.

Miller Brothers Automobile and Supply

House, which only recently secured the representation in this territory of the Dort & Mitchell cars, report the sales of during the past two weeks: Dort car were sold to H. S. Randall, George S. White, J. W. Holmes, B. Castle, Dr. J. C. Exner, Dr. J. E. Chamberlain, George

MAKING RECORD

Nine Thousand Autos Left Factory in June of This Year.

SHIP 400 EVERY DAY

President Willys Adds Acres of Floor Space, Yet Unfilled Orders Mount to 20,000.

Never before in the history of the au-omobile industry has any manufacturer of medium or high-priced cars equaled the record made in June by the Willys-Overland Company. More than 9,000 Ov-Overland Company. More than 9,000 Overlands were shipped during the month.

The June shipments, amounting to 9,010 cars, show an increase of 163 per cent over those of June, 1914, when 3,228 cars left the Toledo factory. In the first six months of the calendar year the company has shipped almost as many cars as they did during the entire twelve months of 1914, or practically twelve months of 1914, or practically doubled their last year's output. The previous high water mark in

Overland production was in the month of March, when 7,005 cars were ship-ped. The record shipment for June exceeds these figures by about 30 per cent. This jump in production is in proportion to the ever increasing demand for the Overland product. Even in Canada, where one would look for a decrease instead of an increase in sales, on account of the gencreal retrenchment due to the war, there has been an unprecedented demand for cars. More Overlands have been shipped and sold there, so far this year, than during the whole of

Export shipments, not including Canada, show the same remarkable increase over last year's figures. Al-though the year is but half over, it was found at the close of June that foreign shipments had amounted to fully 70 per cent of the entire export shipments of 1914.

Orders Gain Steadily.

In spite of the fact that more cars are being shipped daily from the Overland factory than ever before, orders are showing a steady gain on shipments. When the books were closed at the end of June, it was found that two remarkable records had been established. Not only had the Overland surpassed all previous months in ships. passed all previous months in ship-ments of cars, but the number of unfilled orders on hand was greater than at any time in the history of the business. These unfilled orders totaled 20,000.

John N. Willys, president of the com-pany, is straining every effort to cope with this unusual commercial problem. The manufacturing facilities of the factory have been steadily in-creased. The daily output has grown larger and larger. In a comparatively short space of time, the production has jumped from 200 cars a day to the Last Wednesday morning Mr. and Mrs. Joseph A. Berberich, with their six children, started on a three-day trip to the Luray Caves. The first stop was made at Ridgeville for breakfast. After leaves the plant going at full capacity. Many of the departments are working on a second contract of the departments are working on a second contract of the departments are working on a second contract of the departments are working on a second contract of the departments are working on a second contract of the departments are working on a second contract of the departments are working on a second contract of the departments are working on a second contract of the departments are working on a second contract of the departments are working on a second contract of the department of the depart

dren, started on a three-day trip to the
Luray Caves. The first stop was made
of at Ridgeville for breakfast. After leaving Ridgeville, the party passed througa
Frederick, Harpers Ferry, Berryville and
Winchester, where a stop was made for
dinner. Mr. Berberich remarked that
they obtained an excellent dinner at the
hotel for 50 cents.
From Winchester the trip into Luray
was made by way of New Market, Va.
The pull up the long grade of the Massanuten Mountain being about seven
miles and the entire distance fourteen
miles. This stretch is the only heavy
going of the entire trip, but one is well
repaid for any little discomfort by the
heauty of the scenery and wonderful
beauties of me cave. Mr. Berberich remarked that in making the pull up the
mountain it is essential to keep a sharp
lookout on the two horseshoe bends because there may be teams coming down

MAXWELL SALESMEN

Large Number Meet at Detroit to Study New 1916 "Wonder

A strong example of the principle of cooperation in automobile circles was the annual salesmen's convention of the Maxwell Motor Company, Inc., held at Detroit, July 15, 16 and 17. Zone super-visors and district salamen—men who mingle with owners and dealers alike throughout the United States and Can-ada-gathered in a three-day session to study the 1916 Maxwell; to become thoroughly acquainted with every feature so as to better co-operate with the big Maxwell fatcories in demonstrating Max-well superiority and Maxwell service

from ocean to ocean. Rare enthusiasm marked the entire convention. Admiration for the 1916 "Wonder Car" was genuine and lasting. The spirit of co-operation was never more dominant. C. W. Newby acted as chair-

days were Vali, chairman of the executive board; C. E. Stebbins, assistant sales manager; Ezra B. Eddy, publicity manager; Charles Gould, service manager; Robert T. Walsh, advertising manager; B. A. Lyman, cashier; L. K. Cooper, John Yoke, T. F. Toner, W. D. Paine, and H. H. Howe.

Regal "8" Here.

The Regal "8" has arrived at the show rooms of the Capital Auto Service Company at 1823 Fourteenth street northwest. Mr. Dow, the manager, reports a ber of bookings for demonstrations coming week.

Semi-elliptical thirty-eight-inch, seven-leaf springs are used in front on the new Studebaker models. In the reaf are three-quarter elliptic, fifty-one-inch, nine-leaf springs that are underslung. This not only improves the riding com-fort of the car, but gives a big, low-lying massive effect that is marvelously graceful.

It requires thirty pounds of genuine curled hair to upholster a Studebake car. One year's Studebaker output o automobiles requires the hair of 2,250, 000 animals.



to Ford Car Owners For One Week.

We will put three initials on each side of your car in either Gold or Sil-

50c

Record Auto Supply and Service Company 631 Mass. Ave. N. W.

Indian **Motorcycles**

-are breaking records every day, but the greatest records they hold-against all competitors are Reliability under hardest service. Long Wearing qualities, Responsiveness, Consistency, Speed.

Osborn & Leishear 823 9th Street N. W.

HOLD CONVENTION Auto Seat Covers Bargains

To reduce our stock, we offer while they last, our high-grade SEAT COVERS at the following prices: TOURING......\$10.00 ROADSTER 6.56

> Our Next Grade: TOURING \$5.00 ROADSTER 4.00 TIRE TAPE 1/4-ib. size .10

They save you money. MILLER BROS. Automobile & Supply House,

1105 14th St. N. W. 61 Pierce Street NE. Studebaker

Phone M. 6097.

A BIG CAR AT A SMALL PRICE.

"Six of 16"

THE WORLD'S GREATEST CAR VALUE. It Will Convince You.

MILLER BROS.

1405 H St. N. W.

The REGAL Eight

HAS ARRIVED \$1200—Fully Equipped

Now on Exhibition at Our Salesrooms

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